

61-13416

Vertebnaya, I. P.
PHOTOSYNTHESIS OF PHYTOPLANKTON OF THE
KLYAZMINSK RESERVOIR, tr. by J. Talling. [1960]
17p. (5 figs. will not reproduce) 13 refs. M2056.
Order from LC or SLA m\$2.40, ph\$3.30 61-13416

Trans. of mono. Soyezhchaniye po Problemam Biologii
Vnutrennikh Vod. Trudy VI (Proceedings of the Con-
ference on the Problems of the Biology of Inland Waters
no. 6), 1959, p. 273-287.

151599

1. Water supplies--USSR
2. Plants--Growth
3. Photosynthesis--Theory
- I. Vertebnaya, I. P.
- II. Title: Proceedings...
- III. D. R. LLU M. 2056

Office of Technical Services

(Biological Sciences--Botany, TT, v. 5, no. 8)

NCH-203 080 Field SE, 3B

Sviatlovskii, A. L.
GENETIC PRINCIPLES IN THE STUDY OF TERRESTRIAL
AND LUNAR VOLCANISM (Geneticheskie Printsipy
Izucheniya Vulkanizma na Zemle i Lune). 1965, 5p.
Order from TA: \$7.00

Trans. from Soveshchaniye po Problemam Planetologii
(no. 5) 10-5 May. Texts Doklady, Leningrad, 1965
205p.
Conference on Problems of Planetology (no. 5)
10-5 May 1965.

I. Translatic Associates,
Los Angeles, Calif.

NCH-203 081

Field 3A, 3B

Frolov, F. M.
SOME CONSIDERATIONS ON HYDROAREOLOGICAL
CONDITIONS (Nekotore Soobrazheniya o Gidroareolo-
gicheskikh Usloviyakh). 1965, 6p.
Order from TA: \$10.00

Trans. from Soveshchaniye po Problemam Planetologii
(no. 5) 10-5 May. Texts dokladov, Leningrad, 1965
205p.
Conference on Problems of Planetology (no. 5)
10-5 May 1965.

I. Translatic Associates,
Los Angeles, Calif.

Reports of the First Conference on Crystal Growth.

RUSSIAN, bk, Soveshchaniye po Rostu Kristallov, Moscow,
1956, 374 pp.

Consultants Bureau
Lib of Cong QD921.S6 1956d

Nov 58

Investigation of Hyperfine Structure
in the Pu-239 Spectrum, by L. A. Korostyleva,
RUSSIAN, per, Soveshchanie po Spektroskopii,
Vol 1, 1962, pp 69-72. 9230442

REQ-HP-Tr-1305

NLL

R 5888.4

Sci-Phys
Dec 65

293,329

Goncharova, L. V.
PROCESSES OF CEMENTATION OF DISPERSE SOILS
BY PORTLAND CEMENT [issledovanie Protsessov
Tsementatsii Dispersnykh Gruntov Portland-Tsementom]
[1963] 10p (figs omitted)
Order from OTS, SLA, or ETC \$1.10 TT-64-14301

Trans. of mono. Soveshch[anie] po Teor[eticheskim]
Osnovam Tekhn[icheskoi] Melioratsii Gruntov (Con-
ference on Theoretical Bases of Land Improvement
Methods) Moscow U., 1960. Trudy, 1961, p. 103-112.
(Abstract available)

DESCRIPTORS: *Cements, *Soils, *Soil mechanics,
Chemical reaction, Hardening.

An investigation was made to determine the processes
which bring about the hardening of soil-cement mixes
by conducting studies of the chemical-mineralogical
composition and physical-chemical processes occurring
(Engineering--Civil, TT, v. 11, no. 9) (over)

TT-64-14301

I. Goncharova, L. V.
II. Title: Conference...

Office of Technical Services

TT-64-14300

Lyubimova, T. Yu.

STRUCTURE FORMATION PROCESSES IN SOILS
HARDENED WITH CEMENT [O Protsessakh Strukturo-
obrazovaniya v Gruntakh Ukreplennykh]. [1963] 11p
13refs

Order from OTS, SLA, or ETC \$1.60 TT-64-14300

Trans. of mono. Soveshch[anie] po Teor[eticheskim]
Osnovam Tekhn[icheskoi] Mellior[atsii] Gruntov (Con-
ference on Theoretical Bases of Land Improvement
Methods) Moscow U., 1960. Trudy, 1961, p. 113-122.

DESCRIPTORS: *Cements, *Soils, *Soil mechanics,
Structural properties, Reaction kinetics, Hardening.

(Engineering--Civil, TT, v. 11, no. 9)

I. Lyubimova, T. Yu.

II. Title: Conference...

Office of Technical Services

Questions of Magnetohydrodynamics III,
RUSSIAN, per, Soveschaniye po Teoret. i Prák-
ladnaya Magnitnoy Gidrodinamike, 3d Riga,
1962 Voprosy Magnitnoy Gidrodinamiki, Doklady
Soveschaniya, Vol III, 1963, pp 5-8, 395-409.
FTD-MT-65-293

Sci-Phys
Aug 67

335, ~~489~~486

Serensen, S. V. and Meshchaninova, G. N.
HIGH TEMPERATURE FATIGUE (Ustalost' Metallov).
[1963] [10p] 18refs C. E. Trans. 2791.
Order from OTS, SLA, or ETC \$1.10 TT-64-13019

Trans. of mono. [Soveskhanie po Ustalosti Metallov]
(Conference on the Fatigue of Metals) (no. 2)
22-24 Sep 58, Moscow). Materialy, 1960, p. 19-26.

(Metallurgy--Structural, TT, v. 12, no. 2)

TT-64-13019

- I. Serensen, S. V.
- II. Meshchaninova, G. N.
- III. Title: Conference...
- IV. CE Trans-2791
- V. Central Electricity
Generating Board,
London (England)

Office of Technical Services

Isakov, Yu. A., ed.
ORGANIZING AND METHODS OF CENSUSING
TERRESTRIAL VERTEBRATE FAUNAL RESOURCES.
Summaries of reports of Symposium held 4-8 Mar 61.
1963, 104p. PL-480 Int.
Order from OTS \$1.00

63-11165

Trans. of mono. Sovetskoye po Voprosam Organizatsii i Metodam Ucheta Resursov Fauny Nazemnykh - Pozvonochnykh, Moscow, 1961.

DESCRIPTORS: *Animals, *Counting methods, Distribution, *Population, Birds, Rodents, Mammals, Ungulates, Sheep, Rats, Bats, Geese, Scientific organizations, Geography.

(Biological Sciences--Zoology, TT, v. 10, no. 8)

63-11165

1. Title: Census
2. Title: Vertebrates
- I. Isakov, Yu. A.
- II. PL-480 Int (63-11165)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

Anomalies Observed in the Flow of Liquids
Through Hard Fine-Pored Filters, by B. V. Deryagin,
5 pp.

RUSSIAN, rpt, Soveshch po Vyazk Zhidkosteyi
Kolloydov, 2-ogo, 1944, pp 52-53.

NASA TT F 13999

Mar 72

Vel'kovskii, D. S.
"TRUE" AND "EXTRAPOLATED" VISCOSITY OF
LUBRICATING OILS AT LOW TEMPERATURES.
[1961] 13p. 8 refs.
Order from OTH or SLA \$1.60 61-18323

Trans. of mosk. Sovetskoye po Vyzkost'
Zhidkostei i Kolloidnykh Rastvorov (Conference on
Viscosity of Liquids and Colloidal Solutions) [held]
17-18 May 41. [Priny] 1944, v. 1, p. 161-172.

DESCRIPTORS: *Lubrication, *Oils, Viscosity, *Low
temperature research.

Experimental data are given for viscosity of mixtures
of distillate oils and mixtures of distillate with re-
sidual oils and compared with results obtained by ex-
trapolating data obtained for these oils with the aid of
several equations reported by other workers in the
field. None of these equations were found to be
(Materials--Lubricants, TT, v. 6, no. 12)(over)

61-18323

I. Vel'kovskii, D. S.
II. Title. Conference...

18197

Office of Technical Services

Dobryanski, A. F., Sivertsev, A. P., and
Fridman, I. Ya.

DETERMINATION OF THE VISCOSITY OF OILS AT
LOW TEMPERATURES. [1961] 9p.

Order from OTS or SLA \$1.10

61-18137

Trans. of mono. Sveshchennye po Viskozosti Zhidkostei
i Kolloidnykh Rastvorov (Conference on Viscosity of
Liquids and Colloidal Solutions) 12-13 May 41, v. 1,
Moscow/Leningrad, 1944, p. 173-180.

DESCRIPTORS: Determination, Viscosity, *Oils.
Temperature.

(Materials--Lubricants, TT, v. 7, no. 7)

61-18137

I. Dobryanski, A. F.
II. Sivertsev, A. P.
III. Fridman, I. Ya.
IV. Title: Conference.

Office of Technical Services

1. *Journal of Polymer Science: Part A: Polymer Chemistry*, **19**, 1031 (1981).

~~CONFIDENTIAL~~

*Viscosity, High frequency,
*Inert to electromagnetic fields.

These materials were subjected to the action of ultrasonic waves of frequencies ranging from $12,000$ to $1,000,000$ Hz for 6 hours at temperatures of from 10 to 120°C . It was also to high frequency electrodeless discharge of a frequency of 6×10^7 hertz for 10 hours and to a change in the viscosity of these oils observed. (Materials—*Indicium*, 11, v. 7, no. 3) (over)

81-15322

1. *Phragmites*, 0.84.
2. *Phragmites*, 0.84.

Office of Technical Services

Varentsov, V. P.
EMPLOYMENT OF VISCOMETRY FOR CHARAC-
TERIZING THE PROPERTIES OF GREASES. [1961]
11p. 3 refs.
Order from OTS or SLA \$1.60

61-18138

Trans. of mono. Soveshchanie po Vyazkosti Zhidkostei
i Kolloidnykh Rastvorov (Conference on Viscosity of
Liquids and Colloidal Solutions) 12-13 May 41, v. 1,
Moscow/Leningrad, 1944, p. 197-210.

DESCRIPTORS: *Greases, Viscosity, *Viscosimeters.

(Materials--Lubricants, TT, v. 7, no. 7)

61-18138

I. Varentsov, V. P.
II. Title: Conference...

Office of Technical Services

Shirokov, M. F.
VISCOSITY OF FLUIDS AND TRANSFER OF
MOMENTUM BY WAVES. [1963] [14p] 5refs
Order from OTS, SLA or ETC \$1.60 TT-63-20815

Trans. of mono. [Soveshchanie Vyazkosti, Zhidkosti i
Kolloidnykh Rastvorov (Conference on Viscosity of
Liquids and Colloidal Solutions) May 41. [Proceedings]
v. 2 Moscow/Leningrad] 1944, p. 35-42.

DESCRIPTORS: *Liquids, *Viscosity, Theory,
*Mechanical waves, *Wave transmission, *Thermal
conductivity.

For abstract see Chemical Abstracts 41: 1516, 1947.

(Mechanics--Hydrodynamics, TT, v. 11, no. 3)

TT-63-20815

- I. Title: Superfluidity
- I. Shirokov, M. F.
- II. Title: Conference...

Office of Technical Services

61-16336

Linar', V. K. and Sidorov, V. G.
VISCOSITY AND PUMPING ABILITY OF OILS AT
LOW TEMPERATURES. [1961] 12p. 7 refs.
Order from GIN or CIA 51.10 61-16336

Trudy obzora isveshchaniye po Vyazkosti
Zhidkostey i Kolloidnykh Rasvorov (Conference on
Viscosity of Liquids and Colloidal Solutions) [held]
12-16 May 41. [Trudy] 1944, v. 2, p. 145-154.

INDEXED TERMS: *Viscosity, *Oils, *Lubrication, *Air-
plane engines, Test methods, Selection, Climatic
factors, Low temperature research, Cryogenics.

A method is given for evaluation and selection of
lubricating oils for use in aviation engines at low
temperatures of the air in winter-time. (Author)

(Chemistry--Physical, TT, v. 6, no. 12)

I. Linar', V. K.
II. Sidorov, V. G.
III. Title: Conference...

18137

Office of Technical Services

Rebinder, P. A., Boguslavskaya, N. A., and
Mokievskii, V. E.

INVESTIGATION OF ANOMALOUS VISCOSITY OF
LUBRICANTS AT LOW TEMPERATURES. [1961] 5p.
Order from OTS or SLA \$1.10 61-18132

Trans. of mono. Soveshchanie po Vязkosti Zhidkostei
i Kolloidnykh Rastvorov (Conference on Viscosity of
Liquids and Colloidal Solutions) 12-13 May 41. v. 2.
Moscow/Leningrad, 1944, p. 173-177.

DESCRIPTORS: Viscosity, *Lubricants. *Low
temperature lubricants, Temperature.

(Materials--Lubricants, TT, v. 7, no. 7)

61-18132

I. Rebinder, P. A.
II. Boguslavskaya, N. A.
III. Mokievskii, V. E.
IV. Title: Conference...

Office of Technical Services

Investigations of the Viscosity of Molten Substances at High Temperatures, by

M. P. Volarovich.

RUSSIAN, per, Soveshebeniye po Vyankosti Zhidkosti i Kolloidnykh Eastvorov, Vol 1, 1944, pp 241-256.

NTC-69-12902-07D

Sci-Chem

Sept 69

391,166

The Viscosity of Molten Quartz Glass, by
N. V. Solomin.

RUSSIAN, rpt, Sveshchaniya po Vyzkostei Zhid-
kosti i Kolloidnykh Estvorov, Vol 1, 1964,
pp 317-325.

NTC-69-12908-11B

Sci-Mat
Sept 69

391,196

The Viscosity of Industrial Glasses, by
K. G. Kumanin, V. V. Fizhenko.
RUSSIAN, rpt, Soveshchaniya po Vyazkosti Zhid-
kosti i Kolloidnykh Rastvorov, Vol 1, 1944,
pp 327-339.
NTC-69-12907-11B

Sci-246
Sept 69

391,195

The Viscosity of Non-Silicate Glasses, by
F. P. Oshechplov, B. V. Rabinovich.
RUSSIAN, rpt, Soveshchaniya po Vязkosti Zhid-
kosti i Kolloidnykh Rastvorov, Vol 1, 1944,
pp 353-357.
ITC-69-12906-11B

Sci-Mat
Sept 69

391,194

The Viscosity of Disperse Systems and Structural Formation, by P. A. Rebinder.

RUSSIAN, rpt, Soveshchaniye po Vyazkosti Zhid-
kosti i Kolloidnykh Rastvorov, Vol 1, 1944,
pp 361-380.

WCC-69-12904-07D

Sci-Chem
Sept 69

391,167

The Influence of Electrolytes on the Viscosity
and the Yield Point of Suspensions, by
N. N. Serb-Serbina.

RUSSIAN, rpt, Soveshchaniye po Vyzkostei Zhid-
kosti i Kolloidnykh Rastvorov, Vol 1, 1944,
pp 381-390.

NTC-69-12905-07D

Sci-Chem
Sept 69

391,168

Investigation of the ~~Stability~~ and Structure of
Concentrated Solutions of Proteins, by
P. F. D'yachenko.

RUSSIAN, rpt, Sovescheniya po Vязkosti Zhid-
kosti i Kolloidnykh Rastvorov, Vol 1, 1944,
pp 447-455.

NYC-69-12891-07D

Sci-Chem
Sept 69

391,165

I-72/62

Selected Translations of ~~SECRET~~ Soviet Party and Government Decrees on Staffing Procedures, (DC-8193).

RUSSIAN, ~~xxx~~ bk, Sovetskoye Administrativnoye Pravo, (from 1949 to present).

*JPRS

USSR
Pol
Oct 62

3-ny 17294
17302
17552
17792

~~XXXXXXXXXX~~

~~FROM~~ THE SOVIET STATE SERVICE, BY S. S. STUDEMYAN,
V. A. VLASOV, ET AL, 35 PP.

RUSSIAN, BK, SOVETSKOYE ADMINISTRATIVNOYE
PRAVO, MOSCOW, 1950, PP 124-144.

JPRS 17294

USSR
SOC
JAN 63

220,933

Comp. Agency
RUSSIAN

CSO: 01703/71
18 Feb 71

Soviet Administrative Law, by S. S.
Studenikin.

Moscow, Sovetskoye Administrativnoye Prove
1950, pp 268-307.

20376)

Administrative Law. Section 2. Order of
Approving the Trade and Commodity Price Plans for
State and Cooperative Organizations, 9 pp.

BOGDAN, Bk, Sovetskoye Administrativnoye Pravo,
1950, pp 362-367.

CIA/FDD/U-5579

1950

Economic - Administrative law, trade, commodity,
price plans

10,578

Soviet Administrative Law. Vol 1 of 2. 558 pp.
RUSSIAN, bk, Sovetskoye Administrativnoye Pravo,
1960, pp 1-271.
AIR/FID/AT-23-1462-68 Vol 1 of 2

sci/ behavioral and soc sci
Oct 69

395,265

Soviet Administrative Lw. Vol 2 of 2. 558 pp.
RUSSIAN, bk, Sovetskoye Administrativnoye Pravo,
1960, pp 272-558.
AIR/PTD/AT-23-1462-68 Vol 2 of 2

sci/b ehavioral and soc sci
oct 69

395,266

Sovet Agnon

Soviet Agronomy.

RUSSIAN, per, Sovet Agron, No 1, 1939, 20 Sc31

USDA Trans No 227

1. AR

Scientific - Miscellaneous, agronomy

A Method for Determining the Sorbing Surface of
Roots, by I. Kolosov, 18 pp.

RUSSIAN, per, Sovet Agronomiya, No 12, 1939,
pp 46-53.

CSIR 152

Sci - Biol

149,387

Apr 61

Banasevich, N. N. and Zakharov, N. G.
FIXATION OF SANDS BY MEANS OF BITUMINOUS
EMULSION (Zakreplenie Peskov Bitumnoi Emulsiel).
1961, Sp. PL-480 Agr.
Order from UTS \$0.50

60-21870

Trans. of Sovetskaya Agronomiya (USSR) 1940 [v.2]
no. 10, p. 64-65.

DESCRIPTORS: Deserts, *Sand, Stability, *Bitumens,
Effectiveness, *Plants, Growth

Experiments since 1935 have shown that the mobile
sands of deserts and arid regions can be planted and
that scattering of sands prior to the plants becoming
established can be prevented by covering the sands
with a film of bitumen.

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-21870

- I. Banasevich, N. N.
- II. Zakharov, N. G.
- III. PL-480 Agr (60-21870)
- IV. National Science
Foundations, Washington,
D. C.

Office of Technical Services

Method of Improved Cultivation of Taraxacum Kok-saghyz,
by K. Myrbaev.

RUSSIAN, per, Sovet Agron, No 11-12, 1940, pp 63-68.
20 So84

USDA Trans 252

USSR

Economic - Agriculture, cultivation

Scientific - Biology, cultivation, kok-saghyz

525

More Attention to ~~th~~ Be Given to Experimental Work,
by P. N. Konstantinov.

RUSSIAN, per, Sovet Agron, Vol IV, No 7, Jul 1946,
pp 11-18. 20pp04.

USDA Trans No 222

SSR

Scientific - Institutions, experimental, works

Utilization of Growth Substances in Increasing
the Yields of Cultivated Plants, by I. I. Tuzanov,
S. G. Enikeev, A. A. Lizandr.

RUSSIAN, per, Sovet Agron, Vol IV, No 7, Jul 1946,
pp 25-32. 20 8684

USDA Trans No 198

USSR
Scientific - Biology, growth, ~~mak~~ cultivation
plant

Main Features of the Agrotechniques of Corn and
Millet in the Donbass, by M. T. Fedorovskii

RUSSIAN, per, ~~Soviet Agron~~ 5(5):30-36 20 SoS^H
May 1947 (In Part) & (Summarized)

USDA Tr 379

Economic - Agriculture
Scientific - Biology

1360

The Importance of Proper Conditions of Grain Storage,
by Tugharinov, V. V.

RUSSIAN, per, Sovetskaya Aghronomiya, 1947/ pp 42-48.

Sci Museum Lib No 50/2864

on Preparation for the Control of Injurious Insects,
by E. A. Pokrovskii.

RUSSIAN, per, Sovet Agron, Vol V, No 1, Jan 1947,
pp 90-93. 20 5034.

USDA Trans No 223

USSR
Scientific - Biology, insecticides, insects

Khedolit as a Herbicide in the Control of Weeds,
by G. A. Chesalin.

RUSSIAN, per, Sovet Agron, Vol V, No 3, Mar 1947,
pp 118-124. 20 So84.

USDA Trans No 231

USSR
Scientific - Biology, herbicides, weeds, khedolit

New Data on Stolbur of Potatoes, by K. G. Sukhov.

RUSSIAN, Sovet Agron, 5(4):72-75, Apr, 1947, 20 SoSh.

USDA Tr No 102

Scientific - Biology, potatoes

USER

Economic - Agriculture, potatoes

The New Sugar Beet Pest, by E. N. S^Varchenko.

RUSSIAN, per, Sovet Agron, Vol V, No 5, May 1947,
pp 66-68, 206034

USDA Trans No 200

USSR

Scientific - Biology, sugar beets, pests

Resistance of Varieties to Potato Canker, by
N. D. Sigrianskain.

RUSSIAN, Soviet Agron, 1947(6):92-93, June 1947,
20 So84.

USDA Tr No 100

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

X

Hexochlorane: A Survey of Experiments for Controlling Agricultural Plants, by Z. V. Ivanova-Aleksandrova, and A. M. Nikiforov.

RUSSIAN, per, Sovet Agron, Vol V, No 7, Jul 1947, pp 76-80. 20 So84.

USDA Trans No 234

USSR

Scientific - Biology, plants, hexochlorane, experiments
Economic - Agricultural

Government Variety Testing of Grain Crops During the
Thirty Years of Soviet Power, by P. E. Marinich

RUSSIAN, Sovet. Agron. 5(11):70-76. Nov 1947
20 So84

USDA Tr No 11

Scientific - Biology, variety testing and approval
USSR

Economic - Agriculture, variety testing and approval

More on the Organization of Agricultural Experiment
Work, by P. N. Konstantinov.

RUSSIAN, Sovet. Agron. 6:47-52. Jan 194⁸. 20 So 84

USDA Tr No 17

Scientific - Biology, institutions

USSR

Economic - Agriculture, institutions

Use of Airplanes in Sugar Beet Pest Control, by
M. M. Kharitonov.

USSIAN, per, Sovet Agroz, Vol VI, No 2, Feb 1948,
pp 66-71. 20 So54.

UEDA Trans No 197

USSR
Scientific - Biology, pests, airplanes, sugar beet

Quackgrass and Measures For Its Control, by
P. Kuntalov.

RUSSIAN, per, Sovet Agron, Vol VII, No 5, May 1949,
pp 47-59.

USDA Trans No 238

USSR

Scientific - Biology, quackgrass, weed control

SOV AGRON

No 4, 6 pp, 1949

"We Must Achieve Consistently High Harvests in
Volga Fields"

T. D. Lysenko

Proj L094
T-305

llh/ 49T7

On Growing Rice With Irrigation at Certain Periods,
by A. P. Dzulaif.

RUSSIAN, PCR, Sovet Agron, Vol VII, No 6, pp 68-79,
Jun 1949. 20 So54.

USDA Trans No 237

USSR

Scientific - Biology, rice, irrigation

Corn in ~~WHITE~~ White Russian SSSR, by S. I.
Tishkov

RUSSIAN, per, Sovet Agron 7(12):69-75. Dec 1949.
20 8084.

USDA Tr 370

1367

Economic - Agriculture
Scientific - Biology

Role of Natural Radio-active Elements in the Life
of Plants, by A. A. Drobkov.

RUSSIAN, Sovet Agron, 7(9):75-79, Sep 1949, 20 So84.

USDA Tr No 59

Scientific - Biology, miscellaneous

USSR

Economic - Agriculture, miscellaneous

Experiments in Weed Control on the Fields of
Collective Farms in Dmitrovskii District in Moscow
Region, by G. A. Chesalin.

RUSSIAN, per, Sovet Agron, Vol VIII, No 2, Feb 1950,
p. 78-81.

USDA Trans No 240

USSR

Scientific - Biology, weed control, farms, experiments

Rice Culture in Kursk Region, by V. N. Matveenکو.

RUSSIAN, per, Sovet Agron, Vol VIII, No 2, Feb 1950,
pp 95-96.

USDA Trans No 233

USCR

Scientific --Biology, rice, culture, Kursk region

powdered Preparations of Benzene Hexachloride in
Locust Control, by A. V. Voevodin.

RUSSIAN, per, Sovet Agron, Vol VIII, No 3, Mar 1950,
pp 89-92. 20 So84

USDA Trans No 239

FOR
Scientific - Biology, Insecticides, benzene,
hexachloride, locust

Methods of Preparing Granular Fertilizers, by N. S.
Avdonin

RUSSIAN, Sovet Agron, No 4, 1950, pp 24-35.

Sci Museum Lib No 51/0143 - London

Sci

Acroptilon Picris and Measures for its ~~Worm~~ Control,
by A. G. Utekhin.

RUSSIAN, per, Sovet Agron, Vol VIII, No 4, Apr 1950,
pp 69-77. 20 So84

USDA Trans No 241

USSR

Scientific - Biology, weed control, picris

On the Way to High Yields in Buckwheat, by
T. B. Pisarev.

RUSSIAN, per, ~~Soviet Agron.~~ No 6, Jun 1950,
p 51-56. CIA D 507626

USDA

35,656

USSR

Econ - Agriculture

Jun 56 CTS/dex

Colorado Potato Beetle and Measures to Prevent its
Penetration into USSR Territory, by B. Iakovlev.

RUSSIAN, per, Sovet Agron, Vol VIII, No 7, Jul 1950,
pp 15-23. 20 S084.

USDA Trans No 228

USSR

Scientific - Biology, potatoes, beetles,

Creative Cooperation Between the Scientific
Staffs at Agricultural Colleges and Industry,
by I. E. Apal'kov, A. M. Litvinenko.

RUSSIAN, per, Sovet Agromiya, No 9,
1950, pp 72-78.

CSIRO

USSR
Econ
Jun 62

199,606

Effect of Benzine Hexachloride on Change in
Dynamics of Aphis Laburni on Peanut Plantings,
by P. N. Galakhov.

RUSSIAN, per, Sovet Agron, Vol VIII, No 12, Dec 1950,
pp 87-91. 20 So84.

USDA Trans No 229

USSR

Scientific - Biology, Insecticides, peanuts,
dynamics, plantings

Cicadula Semnotata - Dangerous Pest of Cereals,
by G. V. Dmitriev.

RUSSIAN, per, Soviet Agr. Vol IX, No 4, Apr 1951,
pp 87-90. 20 5084

USDA Trans 250

USDA

Economic - Agriculture, pest control
Scientific - Biology, pest control

523

Disinfection of Sunflower Seeds Infected by
Sclerotinia, by V. G. Khrashchonovich.

Full translation.

RUSSIAN, per, Sov Agron, Vol IX, Jan 1951,
pp 88, 89. 20 Sc84

U.S. Tr
Fu. TS/DEX

USSR

Scientific - Biology

3411

Chemical Methods of Control of Weeds on Sowings of
branched Wheat, by A. F. Kalinkovich, D. G. Lavrovskii.

USSR, Sovet Agr, 9(4): 87-90, April 1951 20 SoS4.

USDA Trans 249

INDEX

Economic - Agriculture, weed control
Scientific - Biology, weed control

522

Chemical Measures for Weed Control in the Cereal
Plantings, by N. S. Scholov, G. A. Chaselin.

RUSSIAN, per, Soyet Agron, Vol IX, No 5, May 1951,
pp 10-23. 20 66 84.

USDA Trans 270

USSR

Economic - Agriculture, herbicides

Scientific - Biology, herbicides

543

In Regard to Joint Application of Granulated
Superphosphate and Azotobacterin Under Conditions
of Kirov Region, by A. Kh. Koshcheeva.

RUSSIAN, per, Sovet Agron. Vol IX, No 8, Aug 1951,
pp 94-96. 20-8684

USDA Trans 295

USSR

Economic - Agriculture, fertilizers
Scientific - Biology, fertilizers

567

On Utilization of Manure in Kuban, by M. V. Starov
RUSSIAN, per, Soviet Agron, Vol 9, No 10, 1951,
pp 79-84. CIA D 432350

USDA

USSR
Scientific - Biology
Finonnie

Mar 56
32,293

Problems in Application of Granulated Fertilizers
(Superphosphate) in the North East of USSR, by
A. E. Vorbutskaya

RUSSIAN, per, Sovetskaya Agronomiia, No 1, Jan 1952.
CIA D 432372

USSR
Scientific - Biology
Economic

USDA

~~32,688~~

32821

Effect of Organic-Mineral Granulated Fertilizers on
Yields of Sunflowers, by P. IX IA. Tkachev /

RUSSIAN, per, ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
Soviet Agron, 10(2):87-90 20 8084
Feb 1952.

USDA Tr 348

Economic - Agriculture
Scientific - Biology

1405

Importance of Fertilizers in Increasing Yields and
Rubber Content in Roots of Kok-Sagyz, by M. N. Mikhailov.

RUSSIAN, per, Sovet Agron, Vol X, No 4, Apr 1952,
pp 66-72. 20 5004

USDA Trans 306

USDA

474

Economic - Agriculture, rubber
Scientific - Biology, rubber

In Regard to the Use of Azotobacterin for Increasing
Yields of Wheat Under Conditions of Krasnodar
Territory, by I. M. Riabchenko, Ia. V. Gubanov

RUSSIAN, per, Sovet Agron. 10(4):73-77 20 So84, Apr
1952.

USDA Tr 355

Economic - Agriculture
Scientific - Biology

1404

Soil erosion and measures for controlling it,
by K. L. Kholopyak

RUSSIAN, per, Sov Agron, Vol X, No 5, 1952,
pp 43-50. CIA 9007431

USDA

Sci - ~~Biology~~ Geophysics
USSR
Economic
Jan 57 CTS

42,372

SLA K-1530

Kazanakil, A. N. and Kachanova, E. R.
A DANGEROUS VIRUS DISEASE OF ALFALFA IN
KAZAKHSTAN (Opasnoe Virusnoe Zabolevanie
Lyutserny v Kazakhstane). 1961, 8p. 4 refs.
PL-480 Agr.
Order from OTS \$0.50 60-51056

Trans. of Sovetskaya Agronomiya (USSR) 1952, v. 10,
no. 6, p. 60-67.

DESCRIPTORS: *Virus diseases, *Grasses, Growth,
*Worms, Seeds, DDT, Hexachlorocyclohexanes, *Pest
control

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-51056

- I. Kazanakil, A. N.
- II. Kachanova, E. R.
- III. PL-480 Agr (60-51056)
- IV. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Conference on Problems of Agrotechnical and Chemical-
Measures for Weed Control, by A. Gorbunova

RUESSIAN, per, ~~ENK~~ Sovet Agron, 10(6):90-92 20 So84
Jun 1952.

USDA Tr 343

Economic - Agriculture
Scientific - Biology

1416

Effectiveness of Granular Fertilizers Under Condi-
tions of the Extreme North, by P. V. Iakovlev.

RUSSIAN, per, Sovet Agron, No 7, 1952, pp 62-66.
CIA D 9008114

USDA

Sci - Biology

45, 293

Mar 57 CTS/dex

Accumulation of Root Residues by Perennial Herbage
Mixtures Under Irrigation, by E. I. Tukulova, 10 pp.

RUSSIAN, per, Soviet Agron, Vol X, No 11, 1952,
pp 41-45.

Sci Tr Center RT-1960 .

Scientific - Biology
USSR - Economic Apr 55 OTS

22,787

Effect of Various Forms of Potassium and Other Types
of Fertilizers and Yields of Sugar Beets and Cotton
Under Irrigation Conditions in the South of Ukrainian
SSR, by S. A. Vlasyuk, P. Z. Lisoval

RUSSIAN, per, Soviet Agron., Vol X, No 12, Dec 1952,
pp 19-26. CIA D 432337

USSR

Scientific - Biology
Economic - Agriculture

USIA

~~32,457~~

32820

Field Germination and Seedling Survival of Perennial
Forage Grasses in the Steppe Zone, by V. T. Ukrainskiy,
8 pp.

RUSSIAN, per, Sovet Agronomiya, Vol XI, No 3, 1953,
pp 48-54. 9067311

OTS 60-51047
PL-480

Sci - Biol

Oct 62

PST 325

214,837

V
Importance of Granulated Fertilizers in Increasing
Winter Wheat Yields on Chernozem Soils on the
Steppe Zone in Ukrainian SSR, by I. K. Artyukov,
V. V. Turchin

RUSSIAN, per, Soviet Agron, Vol 11, No 4, 1953,
pp 48-54. CIA D 432367

USSR
Scientific - Biology
Examine

USDA

32,295-

Mar 56

Oganesyan, A. P.

SALT TOLERANCE IN PERENNIAL GRASSES (O
Soleustnichivost' Mnogoletnikh Trav). 1961, 7p.

PL-480 Agr.

Order from OTS \$0.50

60-51046

Trans. of Sovetskaya Agronomiya (USSR) 1953 [v. 11,
no. 5] p. 75-80.

DESCRIPTORS: *Grasses, *Soils, *Salinity, Ecology,
Chlorides, Sulfates

The following scale of chloride-sulfate salinity of soils,
according to their effect on seed germination and on
the behavior of plants during the period of their devel-
opment is proposed: (1) Solonchak soil, containing in
the solid residue 1.5 to 2% of salts but no more;
soloneta couch grass, couch grass (*Agropyron repens*)
and sloughgrass (*Beckmania*) can be grown; (2) highly
(Agriculture--Plant Cultivation, TT. v. 7, no. 4) (over)

60-51046

I. Oganesyan, A. P.

II. PL-480 Agr (60-51046)

III. National Science
Foundation, Washington,
D. C.

1972

Office of Technical Services

16100 CC
12 Aug. 68 GS

Full translation of the article by
Viktor Konstantinovich.

Medvedev, M., Sovetskoye-Amerikanskoye tsoztsentr
1917-1986, Moscow, 1984, pp 141-155 (partial).

16100

GS

161

Special type 31: original translation plus one copy.
Please return source.

16100 - 13 August 1968

Soviet Antarctic Expedition, 404 pp.

RUSSIAN, bk, Sovetskaya Antarkticheskaya
Ekspeditsiya, 1955-

Elsevier Publ. Co.

Sci - E S & Astr

May 64

CIA Call No. Trudy

1019 C

Pts 1-10

Soviet Antarctic Expedition, Information Bulletin,
Volume II, 314 pp.

RUSSIAN, uk, Sovetskaya Antarkticheskaya Ekspeditsiya,
1955. (Loan Copy)

Elsevier Pub. Co
335 Jan Van Galenstraat
P.O. Box 211
Amsterdam London New York

S:1 - E.S. & Ast
Jul 64
CIA Call No Trudy 1019 C Pts 11-20

Laws of Ice Deformation, by S. S. Vyalov.

RUSSIAN, ^{for} Sovet Antarkitche Ekspeditsiya,
Vol X, 1955-1960, pp 239-248.

*Army Coal Regions
Research & Engineering Lab
Hanover, New Hampshire

Oct 62
Sci - Geophysics

1001095

Relation Between Stress and Deformation of Ice
Considering the Time Factor, by S. S. Vyalov,
V. A. Chernigov.

uk
RUSSIAN, *per*, Sovet Antarkitche Ekspeditsiya,
Vol X, 1955-1960, pp 249-253.

*Army Coal Regions
Research * Engineering Lab
Hanover, New Hampshire

Oct 62
Sci - Geophysics

0001 010

63-13866

Maksimov, I. V.
A STUDY OF THE WESTERN COASTAL ANTARCTIC
CURRENT (K Izucheniya Zapadnogo Pribrezhnogo
Antarkicheskogo Tечения) tr. by M. Slessers.
19:2 [7]p. HO Trans-168.
Order from OTS or SLA \$1.10 63-13866

I. Maksimov, I. V.
II. HO Trans-168
III. Naval Oceanographic
Office, Washington,
D. C.

Trans. of Sovetskaya Antarkticheskaya
Ekspeditsiya. Informatsionnyi Byulleten' (USSR) 1958,
no. 2, p. 31-35.

DESCRIPTORS: *Ocean currents, *Antarctic regions,
Oceanographic vessels, Measurement, Oceanographic
data.

The study of water movement along the Antarctic
coast is based on measurements made by the drifting
diesel-electric ship "Ob" in 1956/57. The coastal
belt extends from Princess Ragnhild Coast to Queen
Maud Land and it is illustrated by a current chart.
(Earth Sciences--Oceanography, TT, v. 10, no. 2)

Office of Technical Services

Govorukha, L. S. and Kirpichev, E. P.
FIRST RESULTS OF STORM-MEASURING OBSERVA-
TIONS WITH STORM-METER "CYCLON". [1963]
[6p. 3p. omitted]
Order from OTS, SLA, or ETC \$1.10 TT-63-15735

Trans. from [Sovetskaya Antarkticheskaya Ekspeditsiya.
Informatsionnyy Byulleten'] 1961, no. 26.

DESCRIPTORS: "Meteorological instruments, "Meters,
Storms, Snow, Design, Operation, Effectiveness,
Antarctic regions,

(Earth Sciences--Meteorology, TT, v. 11, no. 1)

TT-63-15735

1. Title: "Cyclon
- I. Govorukha, L. S.
- II. Kirpichev, E. P.

Office of Technical Services

The Special Features of the Ice Regime
of the Antarctic Ocean, by A. F.
Tresnikov.

RUSSIAN, per, Sov. Antarkt. Exped. T.,
1963, Vol 21.

NLL 9022.551 1964 (194) (On Loan)

Aug 65

287,146

(NY-5034)

Magnetic Field in the Mirnyi Area (Based on 1956 Data), by P. K. Sen'ko, 36 pp.

RUSSIAN, bk, Sovetskaya Antarkticheskaya Ekspeditsiya, tom 2 Pervaya Kontinental'naya Ekspeditsiya 1955-1957 gg Nauchnyye Rezul'taty, 1959, pp 115-134.

JPRS 9472

Sci - Geophys

157,112-

Jul 61

(NY-5034)

Investigations of Earth Currents in the Mirnyi Area,
by P. K. Sen'ko, V. A. Troitskaya, 33 pp.

RUSSIAN, bk, Sovetskaya Antarkticheskaya
Ekspeditsiya, tom 2 Pervaya kontinental'naya
Ekspeditsiya 1955-1957 ee Nauchnyye Rezul'taty,
1959, pp 135-152.

JPRS 9472

Sci - Geophys

Jul 61

157,105

(NY-5034)

Seismological Observations in Mirnyi, by A. D.
Sytinskiy, 6 pp.

RUSSIAN, bk, Sovetskaya Antarkticheskaya
Ekspeditsiya, tom 2 Pervaya Kontinental'naya
Ekspeditsiya 1955-1957 gg Nauchnyye Rezul'taty,
1959, pp 153-156.

JPRS 9472

Sci - Geophys

157,106

Jul 61

Some Scientific Results of the Work of the Geo-
physical Party, Soviet Antarctic Expedition,
by S. M. Mansurov, 4 pp.

RUSSIAN, ¹⁶⁶~~per~~, Sov Antark Eksped (Arkti 1
Antarktiki In-ta) Vtor Kont Eksped 1956-1958,
Nauk Resultaty, Vol IX, 1960, pp 6-9. 9077595

DSIS, DRB Canada T 353 R

Sci - Geophys

18 Jul 61

160,069

Forty Years of Soviet Anthropology, by G. F. Debets,
36 pp.

RUSSIAN, per, Soviet Anthropologia, No 1, 1957, pp 7-30.
9087240

OTS 60-21175
PL-480

Sci - Biol

Jun 62

PST 228

201, 187